



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application:

Hiroko SATOH et al

Group Art Unit: 1631

Serial No.: 09/266,813

Examiner: M. Sheinberg

Filed: March 12, 1999

For: (AS AMENDED) METHOD FOR PREDICTING REACTION CHARACTERISTICS  
OF MOLECULES

#19/C  
Plunkett  
11/4/02

AMENDMENT FILED UNDER RULE 1.111

RECEIVED

OCT 31 2002

Commissioner of Patents  
Washington, D.C. 20231

TECH CENTER 1600/2900

Sir:

In response to the Office Action mailed July 2, 2002, kindly  
amend the captioned application as follows:

In the Claims:

Please amend cancel claims 15 and 19 without prejudice or  
disclaimer, and amend claims 1, 14, 18 and 20.

1. (Twice Amended) A molecular reaction characteristic  
predicting method for predicting a reaction characteristic of a  
molecule, said method comprising the steps of:

cl  
SUB DI) setting a molecule surrounding surface surrounding the  
molecule so as to be reflected in a spatial dimension of the  
molecule, and assuming that a space surrounded by said molecule  
surrounding surface is a molecule surrounding space;